



## DIMENSIONS (mm):

Type MDC	ØA1	ØA2	ØB	C1	C2	D1	D2
MDC 2	84	85.5	45.1	9.5	10.3	29.1	30.0
MDC 10	100	101.6	45.1	9.3	10.6	28.8	30.0
MDC 20	124	125.7	56.0	9.5	12.3	34.1	37.0
MDC 30	144	145.8	56.0	10.3	13.0	35.0	37.4

## TECHNICAL DATA:

Type MDC	Moment of Inertia		Overload Torque @ 6mm air gap (Nm) <sup>5)</sup>	Mass (kg)	Torque to Tighten Clamps (Nm)
	w/o cover (10 <sup>-3</sup> kgm <sup>2</sup> )	w/cover			
MDC 2	0.77	0.80	2	0.3	2
MDC 10	0.82	0.85	10	0.7	6
MDC 20	1.01	1.04	15	1.2	8
MDC 30	1.07	1.10	25	1.6	12

- 1) Maximum operating temperature for standard models is 110°C, however, for higher temperature applications, up to 300°C, Samarium Cobalt (SmCo) magnets are available.
- 2) Standard models made of low carbon steel. Stainless steel option is available.
- 3) In the case of bores of less than  $D_{min}$ , transmission of nominal torque Nm of the clutch is no longer guaranteed. Versions with bores of less than  $D_{min}$  can be supplied. All hub bores are supplied in accordance with customer specifications to quality of fit H7.
- 4) Keyways according to standard DIN 6885 or American on request. Clearance of keyway, standard JS 9. Keyways are not necessary.
- 5) Torque values lower with cover please consult factory.

